## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application** 

5 **Inventors:** Michael Shannon McCorquodale et al. **Examiner:** Goodley, James E.

**Serial No.:** 10/593,356 **Group Art Unit:** 2817

**Docket No.:** 1090.009-US

Filed: September 18, 2006 Priority Date: March 22, 2004

**Entitled:** Transconductance and Current Modulation for Resonant Frequency Control and

10 Selection

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## **AMENDMENT AND RESPONSE**

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Honorable Commissioner of Patents and Trademarks Alexandria, VA 22313-1450

25 Sir:

In response to the Office Action mailed August 20, 2008 (Confirmation No. 1300), Applicants respectfully submit the following Amendment and Response.

In the event of non-payment or improper payment of any required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 501,262 as may be required to correct the error.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.